

General Overview of Multi-Zone Systems

Features	PS2007/E	PS-MZ100 / PS-MZ200	PS-MZ502
Input Voltage	230Vac	24Vac	24Vac
Maximum No. of Zones	7	4 / 7	31
System Configuration	Heat/Cool or Heat Pump	Heat/Cool or Heat Pump	Heat/Cool or Heat Pump
Stages	3 Heat, 2 Cool	5 Heat, 5 Cool	4 Heat, 2 Cool
Master Controller	Turns system On/Off, Mode, cannot access zones	Turns system On/Off, Mode, cannot access zones, sets FAD logic	Turns system On/Off, Mode, sets FAD logic, can view and change zone settings
Zone Damper Outputs	Proportional (only Meitav-tec dampers)	ON/OFF, 3-wire (General purpose, 24Vac dampers, Power Open or Power Close also available)	Proportional, 3-wire (General purpose, 24Vac dampers), adjustable open/close time
Fresh Air Damper	NO	YES- open/close time by timer or by temperature difference	YES- open/close time by timer or by temperature difference

General Overview of Multi-Zone Systems (Cont.)

Features	PS2007/E	PS-MZ100 / PS-MZ200	PS-MZ502
Bypass Damper	Proportional output (only Meitav-tec dampers)	ON/OFF, 3-wire (General purpose, 24Vac dampers, Power Open or Power Close also available)	Proportional output- 0-10Vdc (selectable open/close by pressure or by no. of rooms)
Auto-Changeover Mode	NO	YES	Yes
Weekly Program	Available on Master for ALL system (5-1-1 type, Start time/Stop time)	Available on Zones (Set Cool/Set Heat)	Available on Master for ALL system- 7 days, 4 programs per day (Start time/Stop time)
Temperature Limits	NO	NO	YES- through Master or Zones, password protected
Indoor Sensor	Indoor Coil sensor- option (freeze protection in Cool)	Indoor Coil sensor- option (freeze protection in Cool, overheat protection in Heat)	Indoor Duct sensor- option (freeze protection in Cool, overheat protection in Heat)
Outdoor Sensor	Outdoor Coil sensor- option (defrost protection in Heat)	option- for FAD	option- for FAD
Economy Mode	NO	YES- available through Master	YES- available through Master